

DXpedition News

Walvis Bay - ZS9 Frank DL3ECK, Tom DF2ZQ, and

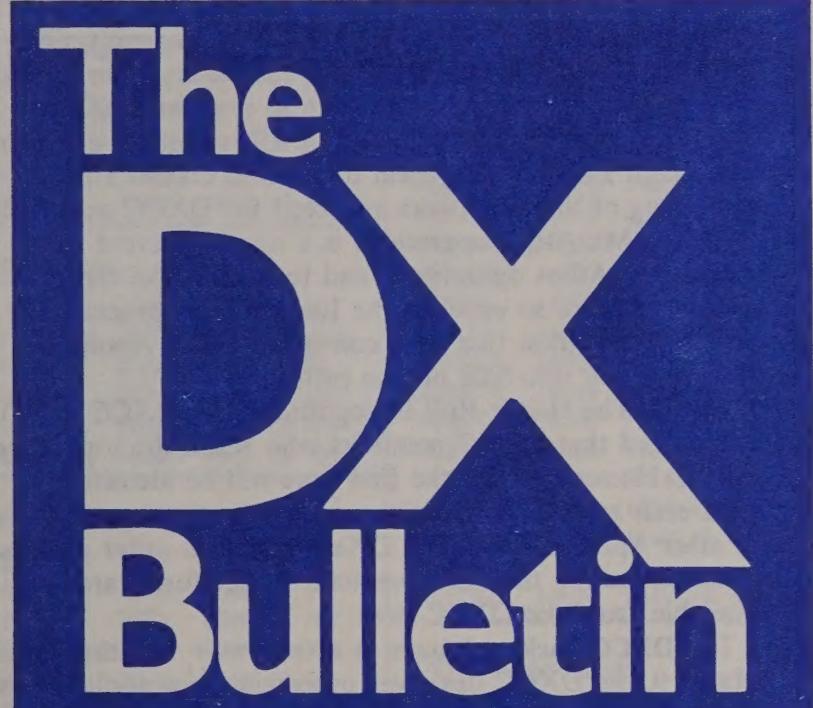
Ralf DH8EAF will operate ZS9/ April 13-19. 10-80 meters, on 14180, 21280, and 28380 kHz on SSB, and 10 kHz up on CW. They'll listen 5 kHz up, and prefer the last two letters of your call. QSL via home call or to DH8EAF. Bureau cards okay.

Namibia - V5 The same three Germans will also operate V5/ April 2-5, and again April 18-20. Same frequency and QSL information as above.

Tuva Republic - UA0Y Yuri UA9USK and Alex

UV9UMP will operate ROY/ Mar. 28-Apr. 15 from the city of Kyzyl in the Tuva Republic, Oblast 159, which is in CQ Zone 23. DXCC country is Asiatic Russia. 1830, 3515, 7015, and 25 kHz up on CW, and 1880, 3795, 7050, 14250, 21250, and 28550 kHz on SSB. QSL via Yuri Sudakov, P.O.Box 24, Kiselevsk, 652700 Russia.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Nevis & St. Christopher Islands - V4 JJ3IMX (ex-

D68YH), JO3VUZ (ex-D68YD) and JH9JFH will operate V4/ from St. Kitts April 29-May 3, 160-10 meters, including the new bands, on CW, SSB, and RTTY. QSL home calls. (Japan DX News.)

South Sandwich Islands - VP8 The VP8SSI

DXpedition fired up on Mar. 21 for about two weeks. First spots (and listening frequencies) include: 7004 (702-36), 14024 (14027-40), 14195, 21295 (21300-310), and 28495 (28700-800). When the geomagnetic field permits, try long-path directions.

Laccadive Islands - VU7 The W1AW DX bulletin

quotes VU2NTA as saying that Laccadive licensing is set, and the DXpedition is a 'go' for the second week in April. More information as available.

March 27, 1992

Issue 631

WPX SSB - March 28-29

- 5Y4FO is the contest call of 5Z4FO. QSL KB4EKY.
- TK7R will be active from Corsica. (DXNS.)
- PR0R will be active from Santa Catarina I. (SA-026); QSL Sergio Lima de Almeida PP5JR, Av. Rubens A. Ramos 438/501, Florianopolis SC 88015, Brazil.

Shortly Noted

- D2/KC7QU and D2/WA9PQX have been reported on 15-meter SSB, around 21320 kHz at 21-0030Z. Don KC7QU says 'no problem getting license paperwork.' QSL via K8JP. Doug WA9PQX reports that he is on a freighter at the dock in Luanda, and that he doesn't have an official license.
- The FO0CI Clipperton crew report making 48,000 QSOs, the most ever from the island. Remember to include a donation with your QSL card to N7QQ. They financed this trip almost entirely on their own.
- ZL8RS appeared for a short time on 21295 kHz Mar. 21. QSL via ZL4DO.
- V29PI is Peter (ex-DL3PI, VP2MAP) for several years; try 21155 kHz at 1330Z Sundays. QSL to DJ5KX. (DXNL.)
- Cambodia (Kampuchea) XU will probably be readily available shortly. 22,000 United Nations soldiers and officials have started arriving as part of the UN's peace-keeping forces. Some of these are bound to be active amateurs, and the DXCC desk has readily accepted UN authorization for credit. Work any /4Us from the area.
- HI6UD will operate April 16-20, from Isla Cabritos National Park, in the middle of inland Lake Enriquillo, which is 40 meters below sea level. 80-10 meters, CW and SSB. QSL to the Union Dominicana de Radioaficionados (UDRA)-Santiago, P.O.Box 449-3, Santiago, Dominican Republic. This is an inland lake, thus the island does not count for IOTA.
- The Yasme QSL cards from the Colvins' XW1QL, XX9TQL, and V85KGP operations will be delayed until April 30; please be patient and don't send backups.
- SSB Net check-ins: 14227 kHz: (11, 22Z) VK9LA; 14236: (03Z) KH7/KH6JEB SV0HW/SV9 A71CH EP2MHB; 14256: (2330Z) 9N1MM VQ9JY A35KB YK1AO; 21313: (18Z) WZ6C/S2 5Z4BP; 21335: (14Z) YK1AO 3A2LU 5Z4BP; 28480: (13Z) J28GG.
- Islands On The Air: YC4GDX was available in the IOTA bet on 21260 kHz at 1400Z; QSL to Box 99, Pangkalpinang 33101, Bangka Island, Indonesia. H44MS (Bernhard DL2GAC) has been on (OC-065) and is looking at (OC-162) Shortland Is. Try the IOTA frequency of 21260 kHz at 0300Z. LU0MGI will be active by some Argentine amateurs April 15-19 from Martin Garcia I., a New One for IOTA (SA-??). A joint Russia/Finnish trip to Shuj-Ostrov Island (EU-147) at the end of April, weather permitting. QSL to Radioclub OH7AB, Box 73, Joensuu, Finland. (DXNL.)
- RTTY: Regulars: ZA1TAA 14087 kHz; A45ZX 14082 0100Z. Spots: BY1QH 21084 1015Z; 3C1EA 21085 0030Z; VP8CFM 14086 1330Z; VQ9IO 28087 1610Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before		
		Date	Flux A K	Date	Flux A K
<u>March 1992</u>					
27	Below Normal	02/29	218 26/27 4	02/02	288 24/36 4
28	High Normal	03/01	200 16/18 2	02/03	271 48/67 4
29	High Normal	03/02	181 09/10 3	02/04	252 17/19 4
30	High Normal	03/03	163 08/11 1	02/05	246 07/08 1
31	High Normal	03/04	160 07/10 1	02/06	239 06/07 1
<u>April 1992</u>					
1	High Normal	03/05	155 09/10 2	02/07	241 12/15 1
2	High Normal	03/06	155 06/08 2	02/08	225 45/47 3
3	High Normal	03/07	160 07/08 2	02/09	236 46/65 2
4	High Normal	03/08	182 09/11 2	02/10	241 17/26 3
5	High Normal	03/09	172 16/14 2	02/11	224 07/08 2
6	High Normal	03/10	169 14/16 3	02/12	210 07/10 1
7	Low Normal	03/11	165 13/19 2	02/13	198 08/09 1
8	High Normal	03/12	164 11/11 0	02/14	204 09/08 2
9	High Normal	03/13	165 04/07 0	02/15	203 05/05 1
10	Above Normal	03/14	165 04/05 1	02/16	200 02/04 1
11	High Normal	03/15	169 10/09 2	02/17	207 11/12 2
12	High Normal	03/16	161 10/13 3	02/18	206 11/13 2

Propagation Watch

March 19th provided a good example of how changes in the Earth's geomagnetic field affect DXing. The Boulder A index fell to 2 from double-digit readings the previous few days. The Boulder K index hovered in the 0-1, exceptionally quiet range. Flux was relatively low, but the equinox was only a day away.

The combination of the very quiet geomagnetic field, plus the normal propagation enhancement around the equinox, provided many excellent DX opportunities. The polar paths were very productive, with high signal-to-noise ratios. Many distant stations were louder on the long path. The relatively rare 10-meter long path was extremely fruitful with Africa and Europe loud far past local midnight. These paths are the first to disappear as geomagnetic activity rises; make the most of these openings when they occur, as they provide rare windows into the farthest corners of the world. Besides, the competition is less!

Note that the A index broadcast over WWV and WWVH is yesterday's figure. The K index is only three hours old. Thus the K index is a better indication of current conditions than is the A index. And nothing beats tuning the bands, listening for weak signals in unexpected directions, at odd hours. Persistence will be rewarded in the form of rare DX.

The forecast for the next few weeks suggests more opportunities such as DXers enjoyed March 19th. Solar activity will probably remain low, especially when compared to the previous solar revolutions. Look for flux to remain in the 150-200 range. However, the near-absence of sunspots also reduces the chances of major flares (although coronal holes remain a threat). Combined with the good long-haul openings around the equinox, the low levels of solar activity should provide some good DX. Try the long paths at local dawn and sunset, and again a couple of hours after local sunset. Try skew paths to either side of the poles, probing for maximum signal strength. And see if the existing StratWarm over Siberia affects radio propagation.

News from the DXCC Desk

Newington, CT

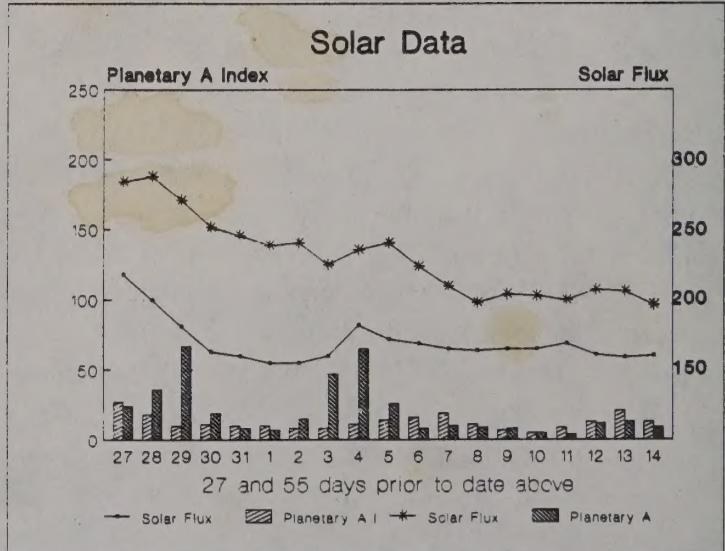
■ The DXCC Desk announced that VP8CIZ on South Georgia Island earlier this month has been accredited for DXCC. That means the cards from Ruth Tollesen LA6ZH will be acceptable for CW credit as soon as received. Less expected, the DXCC also accepted the paperwork for EP/HASBUS, the Hungarian Globex Around-the-World tour. The intrepid Hungarians are now in Bangladesh. Although there are many EP stations on the air, none has received DXCC accreditation for years.

■ In the wake of the SY/DJ6SI Mt. Athos controversy, the DXCC desk has issued new, more restrictive requirements for DXCC accreditation of Mt. Athos operations. They will require a Greek-issued (or recognized under treaty [including CEPT?]-ed.) amateur radio license, the Diamonitirion (written permission to entry the Mount Athos region), and entry and amateur radio permission must come from the Common Congregation of the 20 separate monasteries that dot the Mt. Athos peninsula.

[Editorial Comment: DJ6SI operated SY/ from Mt. Athos, under the German-Greek CEPT agreement, and with permission from an individual monastery. The Greeks and others fought a long campaign to prevent DXCC accreditation of Baldur's operation. Ultimately, the League did accept Baldur's operation for DXCC credit. This tightening of the paperwork required for DXCC acceptance of future Mt. Athos operations is a way to prevent non-Greek Mt. Athos operations, and to placate the Greeks. The latter were so upset at the League's acceptance of Baldur's operation that they convinced Monk Apollo to stop checking into SSB nets in protest.]

■ Top Of The Honor Roll Recognition. The DXCC desk announced that DXCC members who reach the top of the DXCC Honor Roll for the first time will be identified in QST each month. This begins with applications received on or after April 1, 1992. Such DXers may also order a plaque commemorating their achievement. Order forms are available from the DXCC desk.

■ The DXCC backlog hovers at about two+ months. As of March 9, the DXCC desk was processing new applications and endorsements received on December 20. Much of the time is taken up with entering all previous DXCC records into the League's computer system. The League has terminated their do-it-yourself conversion program.



B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

RTTY

3C1EA	28086	1545	17	PA
7Q7BR	21092	1853	16	OH
7Q7SR	21090	1950	19	CA
9M6ZZ	28085	0001	15	PA
A45ZX	14084	0104	15	FL
DU1RP	21089	1715	20	CA
FO0CI	21082	2120	13	CA
V85GA	14089	2323	19	PA
VP25EE	28082	2323	15	PA
VP8CFM	14085	2323	15	PA
XQ0X	21083	2222	19	PA
XX9AS	28081	0130	15	CA
YA5MM	21083	1630	18	CA
ZA1TAA	14087	2111	19	PA

160 Meters

4U1UN	1836	0610	12	ID
C6A/KM1E	1831	0501	15	NY
KG4DD	1831	0215	14	AL
ON4UN	1835	0556	14	AL
YS1TG	1840	0632	15	ID

80 Meters

JA5CZF	3506	1035	13	NH
PY0FZ	3505	0547	14	MO
RO4OR	3506	0054	18	FL
UI8BAA	3508	1418	17	CA
V85KX	3507	1040	13	NH
ZL1AIZ	3506	1045	13	NH

40 Meters

3X0HNU	7002	0620	15	ID
4K2CC	7006	0335	14	IA
5Z4FO	7003	0329	14	NH
7P8SR	7003	0220	14	NH
9V1YS	7009	1310	11	IA
A41JZ	7001	0115	16	IA
FK8FU	7005	0645	10	CA
HF0POL	7004	0800	11	WI
HZ1HZ	7010	0100	16	IA
KG4DD	7015	0457	13	MA
OY1CT	7001	0140	16	IA
UF6FAL	7002	0155	17	FL
UL7TAQ	7002	0056	18	FL
V85KX	7006	1205	13	IA
ZA1TAJ	7004	2345	16	IA

30 Meters

5T5CJ	10106	0755	17	OH
7P8SR	10107	0316	10	NY
8Q7CW	10101	0140	18	CA
8Q7CW	10102	1252	17	PA
ES0RW	10103	0241	17	FL
HH2PK	10101	1808	15	PA
KG4DD	10104	2115	14	SC
OY1CT	10104	0313	20	PA
RY0U	10102	2245	14	SC
UJ8S	10102	0501	15	OR
ZA1TAC	10102	2105	14	SC

20 Meter CW

3B8FG	14016	0241	12	MT
3B8FK	14022	0235	12	MT
4S7PR *	14010	1304	17	MN
4S7WP	14005	2302	15	MN
5R8GW	14029	0311	15	MT
7Q7LA	14002	0235	16	MN
9J2BQ *	14013	1422	14	IL
9V1JY	14011	1120	12	MA
AP/	14023	0355	13	IL
WA2WYR				
AP2HA	14022	0100	11	IN
BV4CT	14024	1603	11	ID
BV4DO *	14002	1302	17	MN
EA9PB	14004	0015	18	FL
FJ/N0IMH	14024	0204	15	FL
HF0POL	14009	0107	17	MN
JT2AB	14006	1333	16	MN
JW0E	14014	0231	16	MN
KG4DD	14018	0123	12	AL
PZ1AP	14022	1120	19	FL
PZ1DY	14031	2334	14	MN
RH8AY	14003	0208	12	MI
TU2MA	14010	2255	15	CA
UL8GWJ	14007	0318	10	IL
UM8QB	14007	0126	14	NH
V85KX	14007	1821	14	NH
VK6WJ	14027	1127	12	MA
VU2NI *	14006	1231	13	WA
VU2NTA	14010	0105	12	SC
VU2NTA	14005	1225	15	FL
VU2PTT *	14006	1133	16	NY
VU2TE	14029	0116	17	MN
VU2TTC *	14023	1224	12	WA
YN/	14003	1142	19	MN
SM0OIG				
ZA1TAF	14024	2244	14	MN

20 Meter SSB

9MBAL	14240	1455	14	CA
9X5NH	14242	0315	19	MN
A71BS	14244	0345	14	CO
A71BY	14185	0230	16	CA
KC4AAA	14285	0550	13	WI
OD5ZZ	14282	0235	15	VA
P29DX	14188	0639	8	BC
S2/WZ6C	14240	1920	4	WA
VP8BZL	14195	0200	14	CA
VU2JJQ	14217	0023	11	NH
YK1AO	14253	0550	19	CA
ZA1TAG	14188	2342	9	NH
17 Meter CW				
4K2CC	18070	0654	15	CA
7P8SR	18073	1913	10	NH
7Q7XX	18076	2009	13	NS
EA9BP	18085	2335	20	FL
FR5GG	18071	1329	10	OH
JT1JA	18084	0100	13	GA
OX3XR	18071	1312	15	FL
TR8GL	18080	0041	18	FL
UA0XAO	18074	2126	20	FL

VQ9CL	18073	0241	21	FL
VQ9RM	18072	2138	14	NH
VQ9RS	18070	2022	14	SC
VU2FWR	18078	0034	21	FL
ZA1TAD	18080	1550	10	NY
ZA1TAI	18070	1434	12	NH
ZP6CW	18083	2149	20	FL

17 Meter SSB

3B9FR	18130	2009	15	MA
A92BE	18150	0335	16	MA
EA9PB	18138	2244	15	MA
KC4AAA	18141	0313	16	MA
KG4DD	18145	2239	15	MA
OX3EY	18147	2025	13	NS
ZD8EB	18146	2232	15	MA

15 Meter CW

3D2AG	21022	0235	12	GA
3X0HNU	21014	1751	11	MI
A22SG	21012	1810	15	MN
BY4RB	21018	0130	17	IA
HK0NAF	21021	2001	15	MN
JT1BS	21016	0115	13	GA
SU1HV	21006	1937	15	MN
UA0YA	21008	0328	18	CA
UC2LDU	21035	1529	13	ID
VK9CL	21005	1202	19	MN
VS6BG	21009	0418	14	IL
VU2BK	21033	1424	12	MT
YB3OSE	21010	1408	13	CO
ZA1BM	21015	1218	13	MA
ZA1FD	21010	1244	21	FL
ZC4CZ	21003	1523	14	GA

15 Meter SSB

9J2CP	21247	1900	13	NS
9X5NH	21267	0125	14	NS
A47RS	21228	2011	14	IL
D2/	21320	2100	16	WA
KC7QU				
D2/	21322	2303	15	MN
WA9PQX				

Current and Future DXpeditions

(Changes and hot info in boldface.)

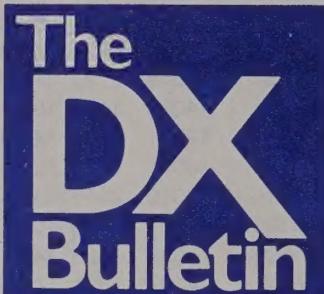
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Angola?	D2/	KC7QU, WA9PQX		I631
Anguilla	VP2E	VP2EOH	Apr. 16-21	I630
Antigua	V2	V29PI	Now	I631
Bahamas	C6A/	KM1E	Mar. 6-31	I626
		C6AFP	Mar. 27-Apr. 3	I627
Bangladesh	S2	HA5BUS	Now-April	I630
Burkino Faso	XT	XT2BW	one year	I628
Cocos-Keeling	VK9	CL/CK	Now-Apr. 6	I627
Corsica	TK	TK5A	March 28-29	I629
		TK/I4ALU	Apr. 17-21	I630
Dominican Rep.	HI	HI6UD	Apr. 16-20	I631
Fiji	3D	3D2QB	28007 01Z	I622
Franz Josef Land	4K2/	UV3AAC	Mar. 20+	I625
French Polynesia	FO	FO0PT	Now-Apr. 4	I629
Galapagos	HC8	HC8A	Mar. 28-29	I629
Indonesia	YB	YB3ASQ	Now-April	I627
Iraq	YI	YI1BGD	by YU3PR?	I628
Ivory Coast	TU	TU4SR	to March 30	I628
Kuwait	9K	9K2WR	to July	I620
		9K2ZZ	to March 30	I628
Macao	XX	XX9TQL	Now	I629
Maldives	8Q	8Q7??	Mar. 23-31	I629
		8Q7PJ	Apr. 17-24	I630
Micronesia	V6	V63SA	Mar. 25-27	I626
		by WC5N	May 2-9	I630
Midway Island	KH4/	N7TNL	to April 9	I628
Namibia	V5	V5/s	Apr. 25, 18-20	I631
Nevis & St. Kitts	V4/	JAs	Apr. 29-May 3	I631
Pakistan	AP/	WA2WYR	Now active	I619
Rotuma	3D	3D2AG	to Mar. 31	I630
Saint Martin	FJ	FJ/N0IMH	Mar. 13-27	I625
St. Kitts	V4	V47ITU	Now	I626
Sao Tome	S9	S9AGD	Apr. 1-8	I630
		S92AA	Apr. 11-21	I630
		S92IJ	28495 13Z	I630
South Sandwich	VP8	VP8SSI	Now Active	I629
Sri Lanka	4S	JA1OEM	Mar. 24-31	I630
Trindade	PY0	PY0TY	March	I626
Tuva Republic	R0Y/	UA9Us	Mar. 28-Apr. 15	I631
Uganda	5X	5X5WR/a	21332/28332	I630
Walvis Bay	ZS9	ZD9/s	Apr. 13-19	I631

Operating Events and DX Gatherings

Dates	Event	Reference:
Mar. 28-29	WPX SSB Test	<u>CQ</u>
March 31	DXCC Honor Roll Deadline	<u>QST</u>
April 4-5	Polish DX Contest	<u>CQ</u>
April 10-12	Visalia International Conv.	I623
April 18-19	SARTG AMTOR Contest	<u>CQ</u>
April 24-26	Dayton Hamvention	
May 2-3	Italian DX Contest	<u>CQ</u>

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Albania	ZA1TAC	10103±	21-22, 04Z
Albania	ZA1TAJ	7003	2345Z
Antarctica	KC4AAA	18142	0300Z
China	BY8AC	10M CW	0130Z
Easter Island	CE0FFD	28010	18-2400Z
Fiji	3D2QB	21010	0300Z
Franz Josef Land	4K2CC	28020±	2040Z
Franz Josef Land	4K2CC	28495±	18Z Sat/Sun
Guantanamo Bay	KG4DD	14018	0120Z
Hong Kong	VS6BG	28008	0020Z
India	VU2JJQ	14205±	00-0230Z
India	VU2TTC	15M SSB	17-1900Z
Jordan	JY3ZH	28500±	14Z Fri/Sat
Kenya	5Z4FM	28020	1900Z
Mauritius Island	3B8FG	14018±	0240Z



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<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Reunion Island	FR5GG	12M CW	1730Z
Rwanda	9X5NH	21266	0130Z
Sovereign Bases	ZC4CZ	28020±	1230Z
Sri Lanka	4S7WP	20M CW	23-0100Z
Syria	YK1AO	28500±	1500Z
Zambia	9J2BO	28014±	1100Z

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA7AV, AB4PW, DH8EAF, DXNL, DXNS, HI3LFE, JDXN, K0CVD, K0JN, K0PP, K1HDO, K1IK, K41QY, K4BAI, K4GLU, K4II, K4IQJ, K4LNA, K6ICS, K6LEB, K7EFB, K7EX, K7JA, K7UOT, K8CH, KA1MUY, KA7T, KC1J, KG4D, KG6I, KK6H, KM9J, KN4FY, KQ3S, KT7H, N1HN, N2GLH, N4YKD, N5BBO, NM7M, NZ9R, OPDX, PP5JR, VE1RJ, VE1YX, VE7COP, W0JRN, W1AW, W1BFT, W1NQ, W2WW, W3MPN, W4VQ, W6BSY, W6HF, W6JOX, W6UQF, W7LR, W8CT, W8PHZ, W9DH, W9HAO, WA1NPZ, WA2MZ, WA9AQE, WB6JMS, WB8YJF, WB8ZRL, WD9GGY, WJ7R, WO6R, and WS7W. Thanks for your help! -chod.